

## Connecting via Winsock to STN

Welcome to STN International! Enter x::x

LOGINID: ssspt189dxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 1	NOV 21	Web Page for STN Seminar Schedule - N. America
NEWS 2		CAS patent coverage to include exemplified prophetic substances identified in English-, French-, German-, and Japanese-language basic patents from 2004-present
NEWS 3	NOV 26	MARPAT enhanced with FSORT command
NEWS 4	NOV 26	CHEMSAFE now available on STN Easy
NEWS 5	NOV 26	Two new SET commands increase convenience of STN searching
NEWS 6	DEC 01	ChemPort single article sales feature unavailable
NEWS 7	DEC 12	GBFULL now offers single source for full-text coverage of complete UK patent families
NEWS 8	DEC 17	Fifty-one pharmaceutical ingredients added to PS
NEWS 9	JAN 06	The retention policy for unread STNmail messages will change in 2009 for STN-Columbus and STN-Tokyo
NEWS 10	JAN 07	WPIDS, WPINDEX, and WPIX enhanced Japanese Patent Classification Data
NEWS 11	FEB 02	Simultaneous left and right truncation (SLART) added for CERAB, COMPUB, ELCOM, and SOLIDSTATE
NEWS 12	FEB 02	GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS 13	FEB 06	Patent sequence location (PSL) data added to USGENE
NEWS 14	FEB 10	COMPENDEX reloaded and enhanced
NEWS 15	FEB 11	WTEXTILES reloaded and enhanced
NEWS 16	FEB 19	New patent-examiner citations in 300,000 CA/CAPLus patent records provide insights into related prior art
NEWS 17	FEB 19	Increase the precision of your patent queries -- use terms from the IPC Thesaurus, Version 2009.01
NEWS 18	FEB 23	Several formats for image display and print options discontinued in USPATFULL and USPAT2
NEWS 19	FEB 23	MEDLINE now offers more precise author group fields and 2009 MeSH terms
NEWS 20	FEB 23	TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms
NEWS 21	FEB 23	Three million new patent records blast AEROSPACE into STN patent clusters
NEWS 22	FEB 25	USGENE enhanced with patent family and legal status display data from INPADOCDB
NEWS 23	MAR 06	INPADOCDB and INPAFAMDB enhanced with new display formats
NEWS 24	MAR 11	EPFULL backfile enhanced with additional full-text applications and grants
NEWS 25	MAR 11	ESBIOBASE reloaded and enhanced
NEWS 26	MAR 20	CAS databases on STN enhanced with new super role for nanomaterial substances
NEWS 27	MAR 23	CA/CAPLus enhanced with more than 250,000 patent equivalents from China

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN customer agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 03:12:20 ON 30 MAR 2009

=> index bioscience  
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED  
COST IN U.S. DOLLARS  
  
FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 03:12:42 ON 30 MAR 2009

#### 68 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0\* with SET DETAIL OFF.

=> s treat?(p)ammonia and wastewater and carrier? and sludge and immobili? and carrier and matrix? and bacteria and oxidiz?

0\* FILE ADISNEWS  
0\* FILE ANTE  
0\* FILE AQUALINE  
0\* FILE BIOENG  
0\* FILE BIOTECHABS  
0\* FILE BIOTECHDS  
0\* FILE BIOTECHNO  
0\* FILE CEABA-VTB  
0\* FILE CIN

21 FILES SEARCHED...

0\* FILE FOMAD

```
31 FILES SEARCHED...
* FILE FOREGE
* FILE FROSTI
* FILE FSTA
* FILE KOSMET
* FILE NTIS
* FILE NUTRACEUT
* FILE PASCAL
* FILE PHARMANI
```

51 FILES SEARCHED...

## 1 FILE PROMPT

```
3 FILE USPATFULL
1 FILE USPAT2
0* FILE WATER
66 FILES SEARCHED...
```

3 FILES HAVE ONE OR MORE ANSWERS, 68 FILES SEARCHED IN STNINDEX

L1 QUE TREAT?(P) AMMONIA AND WASTEWATER AND CARRIER? AND SLUDGE AND IMMOBILI?
AND CARRIER AND MATRIX? AND BACTERIA AND OXIDIZ?

```
=> file prompt uspatfull uspat2
COST IN U.S. DOLLARS
FULL ESTIMATED COST
```

	SINCE FILE ENTRY	TOTAL SESSION
		3.62

FILE 'PROMT' ENTERED AT 03:15:41 ON 30 MAR 2009
COPYRIGHT (C) 2009 Gale Group. All rights reserved.

FILE 'USPATFULL' ENTERED AT 03:15:41 ON 30 MAR 2009
CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 03:15:41 ON 30 MAR 2009
CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

```
=> s 11
L2 5 L1
```

```
=> rem dup 12
DUP IS NOT VALID HERE
The DELETE command is used to remove various items stored by the
system.
```

To delete a saved query, saved answer set, saved L-number list, SDI request, batch request, mailing list, or user-defined cluster, format, or search field, enter the name. The name may include ? for left, right, or simultaneous left and right truncation.

Examples:

DELETE BIO?/Q	- delete query names starting with BIO
DELETE ?DRUG/A	- delete answer set names ending with DRUG
DELETE ?ELEC?/L	- delete L-number lists containing ELEC
DELETE ANTIKOAG/S	- delete SDI request
DELETE ENZYME/B	- delete batch request
DELETE .MYCLUSTER	- delete user-defined cluster
DELETE .MYFORMAT	- delete user-defined display format
DELETE .MYFIELD	- delete user-defined search field
DELETE NAMELIST MYLIST	- delete mailing list

To delete an ordered document or an offline print, enter its number.

Examples:

DELETE P123001C	- delete print request
DELETE D134002C	- delete document order request

To delete an individual L-number or range of L-numbers, enter the L-number or L-number range. You may also enter DELETE LAST followed by a number, n, to delete the last n L-numbers. RENUMBER or NORENUMBER may also be explicitly specified to override the value of SET RENUMBER.

Examples:

```
DELETE L21          - delete a single L-number
DELETE L3-L6        - delete a range of L-numbers
DELETE LAST 4       - delete the last 4 L-numbers
DELETE L33-          - delete L33 and any higher L-number
DELETE -L55         - delete L55 and any lower L-number
DELETE L2-L6 RENUMBER - delete a range of L-numbers and
                        renumber remaining L-numbers
DELETE RENUMBER     - renumber L-numbers after deletion of
                        intermediate L-numbers
```

Entire sets of saved items, SDI requests, batch requests, user-defined items, or E-numbers can be deleted.

Examples:

```
DELETE SAVED/Q - delete all saved queries
DELETE SAVED/A - delete all saved answer sets
DELETE SAVED/L - delete all saved L-number lists
DELETE SAVED - delete all saved queries, answer sets,
               and L-number lists
DELETE SAVED/S - delete all SDI requests
DELETE SAVED/B - delete all batch requests
DELETE CLUSTER - delete all user-defined clusters
DELETE FORMAT - delete all user-defined display formats
DELETE FIELD - delete all user-defined search fields
DELETE SELECT - delete all E-numbers
DELETE HISTORY - delete all L-numbers and restart the
                 session at L1
```

To delete an entire multifile SDI request, enter DELETE and the name of the request. To delete a component from the multifile SDI, enter DELETE and the name of the component.

```
=> dup rem 12
PROCESSING COMPLETED FOR L2
L3          5 DUP REM L2 (0 DUPLICATES REMOVED)
```

```
=> d 13 1-5

L3  ANSWER 1 OF 5  USPATFULL on STN
AN  2008:354811  USPATFULL
TI  Anaerobic Production of Hydrogen and Other Chemical Products
IN  Cox, Marion E., Morgan Hill, CA, UNITED STATES
    McDonald, Jeremy N., San Jose, CA, UNITED STATES
    Nondorf, Laura M., Morgan Hill, CA, UNITED STATES
    Cox, Steven M., Morgan Hill, CA, UNITED STATES
PI  US 20080311640    A1  20081218
AI  US 2006-912881    A1  20060427 (11)
    WO 2006-US16332    20060427
                           20080623  PCT 371 date
PRAI  US 2005-678101P  20050503 (60)
      US 2005-677856P  20050503 (60)
      US 2005-678077P  20050503 (60)
      US 2005-678100P  20050503 (60)
      US 2005-678098P  20050503 (60)
      US 2005-677998P  20050503 (60)
DT  Utility
FS  APPLICATION
LN.CNT 4369
```

INCL INCLM: 435/168.000  
INCLS: 435/290.400; 435/286.100; 435/303.200; 435/252.100  
NCL NCLM: 435/168.000  
NCLS: 435/252.100; 435/286.100; 435/290.400; 435/303.200  
IC IPCI C12P0003-00 [I,A]; C12M0003-00 [I,A]; C12M0001-36 [I,A];  
C12N0001-20 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 2 OF 5 PROMT COPYRIGHT 2009 Gale Group on STN

ACCESSION NUMBER: 2006:321266 PROMT  
TITLE: Biological Treatment of VOCs: biotreatment methods can offer advantages, such as lower operating and capital costs, over the more-established chemical and physical processes.  
AUTHOR(S): Doble, Mukesh  
SOURCE: Chemical Engineering, (June 2006) Vol. 113, No. 6, pp. 35(7).  
ISSN: ISSN: 0009-2460.  
PUBLISHER: Access Intelligence, LLC.  
DOCUMENT TYPE: Newsletter  
LANGUAGE: English  
WORD COUNT: 5477  
\*FULL TEXT IS AVAILABLE IN THE ALL FORMAT\*

L3 ANSWER 3 OF 5 USPATFULL on STN  
AN 2004:138960 USPATFULL  
TI Method for detecting ammonia-oxidizing bacteria  
IN Hovanec, Timothy A., Moorpark, CA, UNITED STATES  
PA Aquaria, Inc., Moorpark, CA (U.S. corporation)  
PI US 20040106133 A1 20040603  
US 7270957 B2 20070918  
AI US 2003-659980 A1 20030910 (10)  
RLI Continuation-in-part of Ser. No. US 2000-573684, filed on 19 May 2000, PENDING  
PRAI US 2002-386217P 20020919 (60)  
US 2002-386218P 20020919 (60)  
US 2002-386219P 20020919 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2664  
INCL INCLM: 435/006.000  
NCL NCLM: 435/006.000  
NCLS: 435/091.200; 536/023.100; 536/024.300  
IC [7]  
ICM C12Q001-68  
IPCI C12Q0001-68 [ICM,7]  
IPCI-2 C12Q0001-68 [I,A]; C07H0021-02 [I,A]; C07H0021-00 [I,C\*];  
C12P0019-34 [I,A]; C12P0019-00 [I,C\*]  
IPCR C12Q0001-68 [I,C]; C12Q0001-68 [I,A]; C02F0003-06 [N,C\*];  
C02F0003-06 [N,A]; C02F0003-08 [N,C\*]; C02F0003-08 [N,A];  
C02F0003-34 [N,C\*]; C02F0003-34 [N,A]; C07H0021-00 [I,C];  
C07H0021-02 [I,A]; C07K0014-195 [I,C\*]; C07K0014-195 [I,A];  
C12N0001-20 [I,C\*]; C12N0001-20 [I,A]; C12N0001-21 [I,C\*];  
C12N0001-21 [I,A]; C12N0009-06 [I,C\*]; C12N0009-06 [I,A];  
C12N0015-11 [I,C\*]; C12N0015-11 [I,A]; C12P0003-00 [I,C\*];  
C12P0003-00 [I,A]; C12P0019-00 [I,C]; C12P0019-34 [I,A];  
C12S0005-00 [I,C\*]; C12S0005-00 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 4 OF 5 USPATFULL on STN  
AN 91:105979 USPATFULL

TI Biocatalyzed partial demineralization of acidic metal sulfate solutions  
 IN Hunter, Robert M., 320 S. Willson Ave., Bozeman, MT, United States  
 59715  
 PI US 5076927 19911231  
 AI US 1988-166033 19880309 (7)  
 DT Utility  
 FS Granted  
 LN.CNT 730  
 INCL INCLM: 210/603.000  
 INCLS: 210/610.000; 210/613.000; 210/614.000; 210/631.000; 210/912.000;  
 435/262.000; 435/801.000  
 NCL NCLM: 210/603.000  
 NCLS: 210/610.000; 210/613.000; 210/614.000; 210/631.000; 210/912.000;  
 435/262.000; 435/801.000  
 IC [5]  
 ICM C02F003-28  
 ICS C02F011-04  
 IPCI C02F0003-28 [ICM,5]; C02F0011-04 [ICS,5]  
 IPCR C01B0017-00 [I,C\*]; C01B0017-05 [I,A]; C02F0001-32 [N,C\*];  
 C02F0001-32 [N,A]; C02F0003-28 [I,C\*]; C02F0003-28 [I,A];  
 C02F0003-34 [I,C\*]; C02F0003-34 [I,A]; C02F0009-00 [I,C\*];  
 C02F0009-00 [I,A]; C22B0003-00 [I,C\*]; C22B0003-18 [I,A]  
 EXF 210/603; 210/607; 210/609; 210/610; 210/613; 210/614; 210/615-618;  
 210/631; 210/912; 210/916; 210/605; 435/240.45; 435/244; 435/247-249;  
 435/252.4; 435/262; 435/267; 435/801; 435/813

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 5 OF 5 USPAT2 on STN  
 AN 2004:138960 USPAT2  
 TI Method for detecting ammonia-oxidizing bacteria  
 IN Hovanec, Timothy A., Moorpark, CA, UNITED STATES  
 PA Aquaria, Inc., Moorpark, CA, UNITED STATES (U.S. corporation)  
 PI US 7270957 B2 20070918  
 AI US 2003-659980 20030910 (10)  
 RLI Continuation-in-part of Ser. No. US 2000-573684, filed on 19 May 2000,  
 ABANDONED  
 PRAI US 2002-386217P 20020919 (60)  
 US 2002-386218P 20020919 (60)  
 US 2002-386219P 20020919 (60)  
 DT Utility  
 FS GRANTED  
 LN.CNT 2557  
 INCL INCLM: 435/006.000  
 INCLS: 435/091.200; 536/023.100; 536/024.300  
 NCL NCLM: 435/006.000  
 NCLS: 435/091.200; 536/023.100; 536/024.300  
 IC IPCI C12Q0001-68 [ICM,7]  
 IPCI-2 C12Q0001-68 [I,A]; C07H0021-02 [I,A]; C07H0021-00 [I,C\*];  
 C12P0019-34 [I,A]; C12P0019-00 [I,C\*]  
 IPCR C12Q0001-68 [I,C]; C12Q0001-68 [I,A]; C02F0003-06 [N,C\*];  
 C02F0003-06 [N,A]; C02F0003-08 [N,C\*]; C02F0003-08 [N,A];  
 C02F0003-34 [N,C\*]; C02F0003-34 [N,A]; C07H0021-00 [I,C];  
 C07H0021-02 [I,A]; C07K0014-195 [I,C\*]; C07K0014-195 [I,A];  
 C12N0001-20 [I,C\*]; C12N0001-20 [I,A]; C12N0001-21 [I,C\*];  
 C12N0001-21 [I,A]; C12N0009-06 [I,C\*]; C12N0009-06 [I,A];  
 C12N0015-11 [I,C\*]; C12N0015-11 [I,A]; C12P0003-00 [I,C\*];  
 C12P0003-00 [I,A]; C12P0019-00 [I,C]; C12P0019-34 [I,A];  
 C12S0005-00 [I,C\*]; C12S0005-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d hist

(FILE 'HOME' ENTERED AT 03:12:20 ON 30 MAR 2009)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 03:12:42 ON 30 MAR 2009  
SEA TREAT? (P)AMMONIA AND WASTEWATER AND CARRIER? AND SLUDGE AND

```
0* FILE ADISNEWS
0* FILE ANTE
0* FILE AQUALINE
0* FILE BIOENG
0* FILE BIOTECHAB
0* FILE BIOTECHDS
0* FILE BIOTECHNO
0* FILE CEABA-VTB
0* FILE CIN
0* FILE FOMAD
0* FILE FOREGE
0* FILE FROSTI
0* FILE FSTA
0* FILE KOSMET
0* FILE NTIS
0* FILE NUTRACEUT
0* FILE PASCAL
0* FILE PHARMAML
1 FILE PRMOT
3 FILE USPATFULL
1 FILE USPAT2
0* FILE WATER
```

FILE 'PROMT, USPATFULL, USPAT2' ENTERED AT 03:15:41 ON 30 MAR 2009  
L2 5 S L1  
L3 5 DUP REM L2 (0 Duplicates removed)

```
=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y
COST IN U.S. DOLLARS          SINCE FILE      TOTAL
                                ENTRY      SESSION
FULL ESTIMATED COST          16.32      19.55
```

STN INTERNATIONAL LOGOEE AT 03:30:15 ON 30 MAR 2008

## Connecting via Winsock to STN

Welcome to STN International! Enter x::x

LOGINID: ssspt189dxw

PASSWORD:  
TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 JAN 12 Match STN Content and Features to Your Information  
Needs, Quickly and Conveniently  
NEWS 3 JAN 25 Annual Reload of MEDLINE database  
NEWS 4 FEB 16 STN Express Maintenance Release, Version 8.4.2, Is  
Now Available for Download  
NEWS 5 FEB 16 Derwent World Patents Index (DWPI) Revises Indexing of  
Author Abstracts  
NEWS 6 FEB 16 New FASTA Display Formats Added to USGENE and PCTGEN  
NEWS 7 FEB 16 INPADOCDB and INPAFAMDB Enriched with New Content  
and Features  
NEWS 8 FEB 16 INSPEC Adding Its Own IPC codes and Author's E-mail  
Addresses  
NEWS 9 APR 02 CAS Registry Number Crossover Limits Increased to  
500,000 in Key STN Databases  
NEWS 10 APR 02 PATDRAFTFULL: Application and priority number formats  
enhanced  
NEWS 11 APR 02 DWPI: New display format ALLSTR available  
NEWS 12 APR 02 New Thesaurus Added to Derwent Databases for Smooth  
Sailing through U.S. Patent Codes  
NEWS 13 APR 02 EMBASE Adds Unique Records from MEDLINE, Expanding  
Coverage back to 1948  
NEWS 14 APR 07 CA/Caplus CLASS Display Streamlined with Removal of  
Pre-IPC 8 Data Fields  
NEWS 15 APR 07 50,000 World Traditional Medicine (WTM) Patents Now  
Available in Caplus  
NEWS 16 APR 07 MEDLINE Coverage Is Extended Back to 1947  
NEWS 17 JUN 16 WPI First View (File WPIFV) will no longer be  
available after July 30, 2010  
NEWS 18 JUN 18 DWPI: New coverage - French Granted Patents  
NEWS 19 JUN 18 CAS and FIZ Karlsruhe announce plans for a new  
STN platform  
NEWS 20 JUN 18 IPC codes have been added to the INSPEC backfile  
(1969-2009)

NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,  
AND CURRENT DISCOVER FILE IS DATED 15 JANUARY 2010.

NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN customer agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 02:53:19 ON 21 JUN 2010

=> index bioscience  
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED  
COST IN U.S. DOLLARS  
  
FULL ESTIMATED COST

SINCE FILE ENTRY	0.22	TOTAL SESSION	0.22
---------------------	------	------------------	------

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDHS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 02:53:50 ON 21 JUN 2010

62 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0\* with SET DETAIL OFF.

=> s ammonia and wastewater and treat? and (fibers or filaments) and (fabric or woven fabric) and bacteria and sludge and carrier

23 FILES SEARCHED...

1 FILE IFIPAT

45 FILES SEARCHED...

4 FILE PROMT

15 FILE USPATFULL

4 FILE USPAT2

60 FILES SEARCHED...

4 FILES HAVE ONE OR MORE ANSWERS, 62 FILES SEARCHED IN STNINDEX

L1 QUE AMMONIA AND WASTEWATER AND TREAT? AND (FIBERS OR FILAMENTS) AND (FABRI C OR WOVEN FABRIC) AND BACTERIA AND SLUDGE AND CARRIER

=> file ifipat promt uspatfull uspat2

COST IN U.S. DOLLARS

SINCE FILE

ENTRY SESSION

FULL ESTIMATED COST

3.45 3.67

FILE 'IFIPAT' ENTERED AT 02:56:42 ON 21 JUN 2010

COPYRIGHT (C) 2010 IFI CLAIMS(R) Patent Services (IFI)

FILE 'PROMT' ENTERED AT 02:56:42 ON 21 JUN 2010

COPYRIGHT (C) 2010 Gale Group. All rights reserved.

FILE 'USPATFULL' ENTERED AT 02:56:42 ON 21 JUN 2010

CA INDEXING COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 02:56:42 ON 21 JUN 2010

CA INDEXING COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS)

=> s 11  
L2 24 L1

=> dup rem 12  
PROCESSING COMPLETED FOR L2  
L3 23 DUP REM L2 (1 DUPLICATE REMOVED)

=> s 13 and oxygen  
L4 23 L3 AND OXYGEN

=> s anammox  
L5 57 ANAMMOX

=> s 14 and 15  
L6 1 L4 AND L5

=> d 16 1

L6 ANSWER 1 OF 1 IFIPAT COPYRIGHT 2010 IFI on STN

AN 11568432 IFIPAT; IFIUDE; IFICDB  
TI Method For Treating Ammonia-Containing  
Wastewater  
IN Furukawa Kenji (JP); Tokito Hiroyuki (JP)  
PA Kumamoto Technology & Industry Foundation JP (7273)  
PI US 20070218537 A1 20070920 (CITED IN 001 LATER PATENTS)  
AI US 2005-594800 A1 20050330 (10)  
WO 2005-JP6181 20050330  
20060928 PCT 371 date  
20060928 PCT 102(e) date  
PRAI JP 2004-100414 20040330  
FI US 20070218537 20070920  
DT Utility; Patent Application - First Publication  
FS CHEMICAL  
APPLICATION  
ED Entered STN: 21 Sep 2007  
Last Updated on STN: 10 Oct 2007  
CLMN 15

=> s 14 and core-sheath  
L7 0 L4 AND CORE-SHEATH  
  
=> s 15 and core-sheath  
L8 1 L5 AND CORE-SHEATH  
  
=> d 18

L8 ANSWER 1 OF 1 USPATFULL on STN  
AN 2007:249901 USPATFULL  
TI Method For Treating Ammonia-Containing Wastewater  
IN Furukawa, Kenji, Kumamoto, JAPAN  
Tokito, Hiroyuki, Fukuoka-shi, JAPAN  
PA Kumamoto Technology and Industry Foundation, Kamimashiki-gun, JAPAN,  
8612202 (non-U.S. corporation)  
PI US 20070218537 A1 20070920  
AI US 2005-594800 A1 20050330 (10)  
WO 2005-JP6181 20050330  
20060928 PCT 371 date  
PRAI JP 2004-100414 20040330  
DT Utility  
FS APPLICATION  
LN.CNT 1024  
INCL INCLM: 435/252.100  
NCL NCLM: 435/252.100  
IC IPCI C12N0001-20 [I,A]  
IPCR C12N0001-20 [I,C]; C12N0001-20 [I,A]; C02F0003-10 [I,C\*];  
C02F0003-10 [I,A]; C02F0003-34 [I,C\*]; C02F0003-34 [I,A]

=> d hist  
(FILE 'HOME' ENTERED AT 02:53:19 ON 21 JUN 2010)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,  
AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,  
CEABA-VTB, CIN, CONFSCI, CROB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,  
DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 02:53:50 ON 21 JUN 2010  
SEA AMMONIA AND WASTEWATER AND TREAT? AND (FIBERS OR FILAMENTS)

-----  
1 FILE IFIPAT  
4 FILE PRMOT

15 FILE USPATFULL  
4 FILE USPAT2  
L1 QUE AMMONIA AND WASTEWATER AND TREAT? AND (FIBERS OR FILAMENTS)  
-----  
FILE 'IFIPAT, PROMT, USPATFULL, USPAT2' ENTERED AT 02:56:42 ON 21 JUN 2010  
L2 24 S L1  
L3 23 DUP REM L2 (1 DUPLICATE REMOVED)  
L4 23 S L3 AND OXYGEN  
L5 57 S ANAMMOX  
L6 1 S L4 AND L5  
L7 0 S L4 AND CORE-SHEATH  
L8 1 S L5 AND CORE-SHEATH  
  
=> logoff  
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF  
LOGOFF? (Y)/N/HOLD:y  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
FULL ESTIMATED COST ENTRY SESSION  
9.56 13.23  
  
STN INTERNATIONAL LOGOFF AT 02:57:51 ON 21 JUN 2010